

CLAIM LISTING

1. (original) A system, comprising:

a server configured to be coupled in data communication with a network, the server including a computer-accessible database of one or more data records, each of the one or more data records including:

 a printer type identification;

 one or more substitute printer driver identifications associated with the printer type identification; and

 one or more compatibility ratings associated with the printer type identification and a particular one of the one or more substitute printer driver identifications.

2. (original) The system of claim 1, and further comprising a printer configured to be coupled in data communication with the network, the printer defining a printer type substantially equivalent to the printer type identification of at least one of the data records of the computer-accessible database.

3. (original) The system of claim 2, and wherein the server includes at least one substitute printer driver associated with the printer.

4. (original) The system of claim 1, and wherein the server is defined by a mobile enterprise printing server.

5. (original) The system of claim 1, and further comprising a user computer configured to be coupled in data communication with the network, the user computer configured to:

access the computer-accessible database of the server by way of the network in

response to a user input;

display a listing corresponding to the contents of at least one of the one or more data records of the computer-accessible database;

receive a user selection input corresponding to one of the one or more substitute printer driver identifications; and

issue a substitute printer driver selection command to the server by way of the network in response to the user selection input.

6. (original) The system of claim 5, and wherein the server is further configured to establish an operational association between a particular substitute printer driver and a particular printer coupled to the network in accordance with the substitute printer driver selection command issued by the user computer.

7. (original) The system of claim 1, and wherein the server is further configured to:

receive an update command;

access a predetermined Internet website by way of the network in response to the update command, the Internet website hosting a network-accessible database;

download one or more data records available from the network-accessible database of the Internet website; and

amend the computer-accessible database of the server in accordance with the one or more downloaded data records.

8. (original) The system of claim 7, and wherein the server is further configured to add at least one of the one or more downloaded data records to the computer-accessible database of the server.

9. (original) The system of claim 7, and wherein the server is further configured to download the one or more data records in accordance with a comparison between the network-accessible database of the Internet website and the computer-accessible database of the server.

10. (original) The system of claim 1, and further comprising:

an e-mail server configured to be coupled in data communication with the network;

a wireless bridge configured to couple one or more devices in wireless data communication with the network; and

a mobile device configured to be coupled in wireless data communication with the network by way of the wireless bridge, the mobile device further configured to:

selectively download an electronic message from the e-mail server by way of the wireless bridge in response to a user input, the electronic message referencing one or more associated electronic documents not downloaded to the mobile device;

receive an input corresponding to a user selection of one or more of the electronic documents; and

issue a print command to the server by way of the wireless bridge in response to the input, the print command including a reference to the electronic message, a reference to the one or more user selected electronic documents, at least one credential, and a printer type reference.

11. (original) The system of claim 10, and further comprising a printer coupled in data communication with the network, the printer defining a printer type corresponding to the printer type reference of the print command, and wherein the server is further configured to:

receive the print command issued by the mobile device by way of the wireless bridge;

verify the at least one credential of the print command;

download the one or more user selected electronic documents from the e-mail server in accordance with the associated reference;

convert the one or more user selected electronic documents into respective print ready data files using a predetermined substitute printer driver of the server; and

send the one or more print ready data files to the printer.

12. (original) The system of claim 1, and wherein at least one of the one or more compatibility ratings is defined by one of a star rating, or a percentage rating.

13. (original) A method of data communication, comprising:
downloading an electronic message referencing one or more associated electronic documents;
issuing a print command including a reference to the electronic message, a selection of at least one of the one or more associated electronic documents, at least one credential, and a printer type reference;
converting the at least one selected electronic document into a print ready data file using a substitute printer driver corresponding to the printer type reference; and
imaging the at least one printer ready data file on sheet media using a printer corresponding to the printer type reference.

14. (original) The method of claim 13, and further comprising verifying the at least one credential prior to the converting the at least one selected electronic document and the imaging the at least one print ready data file.

15. (original) The method of claim 13, and further comprising downloading the at least one selected electronic document from an e-mail server in accordance with the reference to the electronic message.

16. (original) The method of claim 13, and further comprising establishing an operational association between the printer and the substitute printer driver prior to the downloading the electronic message.

17. (original) A method of managing a system, comprising:
receiving an error message indicative of an operational problem with a printer driver of the system;
accessing a computer-accessible database including one or more data records;

displaying a listing corresponding to the contents of the one or more data records, each data record including a printer type identification, one or more substitute printer driver identifications associated with the printer type identification, and one or more compatibility ratings associated with the printer type identification and a particular one of the substitute printer driver identifications;

issuing a selection command corresponding to a particular one of the displayed substitute printer driver identifications; and

establishing an operational association between a substitute printer driver and a printer of the system in accordance with the selection command.

18. (original) The method of claim 17, further comprising:

converting an electronic document into a print ready data file using the substitute printer driver; and

imaging the print ready date file on sheet media using the printer.

19. (original) The method of claim 17, and wherein the accessing the computer-accessible database is further defined by accessing the computer-accessible database by way of an Internet website.

20. (original) The method of claim 17, and wherein the accessing the computer-accessible database is further defined by accessing the computer-accessible database of a mobile enterprise printing server.

21. (withdrawn) A method of maintaining a database, comprising:

browsing an Internet website hosting a network-accessible database, the network-accessible database including one or more data records;

determining that a particular known printer type identification, an associated substitute printer driver identification, and a compatibility rating associated with the printer type identification and the substitute printer driver identification, are not present within the one or more data records of the network-accessible database;

entering the particular known printer type identification, the associated substitute

printer driver identification, and the associated compatibility rating into a feedback form of the Internet website; and

amending the network-accessible database in accordance with the particular known printer type identification, the associated substitute printer driver identification, and the associated compatibility rating, entered into the feedback form.

22. (withdrawn) The method of claim 21, and wherein the entering the associated compatibility rating into the feedback form of the Internet website is further defined by entering one of a star rating, or a percentage rating.

23. (original) A method of managing a database, comprising:
issuing an update command to a server, the server including a computer-accessible database;

accessing a predetermined network-accessible database in response to the update command;

downloading at least one data record from the network-accessible database, the at least one data record including a printer type identification, one or more substitute printer drivers associated with the printer type identification, and one or more compatibility ratings associated with the printer type identification and a particular one of the one or more substitute printer driver identifications; and

amending at least one data record of the computer-accessible database of the server in accordance with the at least one downloaded data record.

24. (original) The method of claim 23, and wherein accessing the predetermined network-accessible database is further defined by accessing the predetermined network-accessible database by way of a predetermined Internet website.

25. (original) An apparatus, comprising:
a computer-readable storage media including an executable program code, the executable program code configured to cause a processor of a server to selectively:
provide an electronic listing corresponding to one or more data records of

a database of the server in response to a listing command input, each of the one or more data records including a printer type identification, one or more substitute printer driver identifications associated with the printer type identification, and one or more compatibility ratings associated with the printer type identification and a particular one of the one or more substitute printer driver identifications; and

establish an operational association between a substitute printer driver of the server and a printer coupled in data communication with the server in response to a selection command input.

26. (original) The apparatus of claim 25, and wherein the executable program code is further configured to cause the processor of the server to selectively amend at least one data record of the database of the server using one or more data records downloaded from a predetermined network-accessible database in response to an update command input.

27. (original) A data system, comprising:

means for imaging sheet media;

means for displaying contents of one or more data records, each data record including a printer type identification, one or more substitute printer driver identifications associated with the printer type identification, and one or more compatibility ratings associated with the printer type identification and a particular one of the substitute printer driver identifications;

means for establishing an operational association between the means for imaging sheet media and a substitute printer driver means; and

means for amending a database means in accordance with the at least one data record downloaded from a predetermined remote means.

28. (original) An apparatus, comprising:

a computer-accessible storage media including a database of one or more data files, each of the one or more data files including:

a printer type identification;
one or more substitute printer driver identifications associated with the printer type identification; and
one or more compatibility ratings associated with the printer type identification and a particular one of the one or more substitute printer driver identifications.

29. (original) The apparatus of claim 29, and wherein at least one of the one or more compatibility ratings is defined by one of a star rating, or a percentage rating.

30. (original) The apparatus of claim 30, and wherein the database is defined as a mobile enterprise printing database.

31. (withdrawn) A method of maintaining a database, comprising:
browsing an Internet website hosting a network-accessible database, the network-accessible database including one or more data records;
determining that a particular known compatibility rating associated with a printer type identification and an associated substitute printer driver identification within the one or more data records of the network-accessible database is inaccurate;
entering information related to the particular known compatibility rating into a feedback form of the Internet website; and
amending the network-accessible database in accordance with the information entered into the feedback form.

32 (withdrawn) The method of claim 31, and wherein the amending the network-accessible database is defined by one of replacing a compatibility rating, or weightedly averaging a compatibility rating within the one or more data records of the network-accessible database in accordance with the information entered into the feedback form of the Internet website.

33 (withdrawn) The method of claim 31, and wherein the amending the

network-accessible database is defined by adding textual comments regarding a compatibility rating to the one or more data records of the network-accessible database in accordance with the information entered into the feedback form of the Internet website.

34. (original) An apparatus, comprising:

a mobile device configured to be coupled in wireless data communication with a network, the mobile device further configured to:

selectively download an electronic message by way of the network in response to a user input, the electronic message referencing one or more associated electronic documents not downloaded to the mobile device;

receive an input corresponding to a user selection of one or more of the associated electronic documents; and

issue a wireless print command to a device of the network in response to the input, the print command including a reference to the electronic message, a reference to the one or more user selected electronic documents, at least one credential, and a printer type reference.